

NRO REVIEW COMPLETED

TOP SECRET

9232-69 25X1
copy 5 of 5

31 December 1969

MEMORANDUM FOR: Director, Office of Computer Services, DDS&T
ATTENTION :
SUBJECT : Semiannual Report of Accomplishments in the
Use and Management of ADP
REFERENCE : Memo from Information Processing Coordinator,
Science and Technology, dated 3 December 1969
same subject

1. In response to the memorandum referenced above, the following are the OSA/ADP Programs now in effect and for which reports are attached:

a. The Aircraft Flight Maintenance Data Collection System.

SIGNED

Executive Comptroller
Office of Special Activities

Attachments:

1. Hqs IBM-360 Report
2. OCS/SAD Report

CONTROL SYSTEM

SEMIANNUAL REPORT OF ACCOMPLISHMENTS
IN THE USE AND MANAGEMENT OF ADP
(References: BOB Circular A-79)
IHC-D-130/1

Reporting Organization: IBM-360 Period Covered: 1st half of FY 70

SECTION I. ACCOMPLISHMENTS IN THE USE OF DIGITAL COMPUTERS

Describe significant accomplishments with computer-based systems (i.e., computer applications) which were initiated or revised significantly during the report period.

Furnish the information in Parts A and B for each such application separately.

PART A. DESCRIPTION OF COMPUTER-BASED SYSTEM

Agency Program Supported.

Category Collection of Intelligence
Subcategory Imagery
Element Photographic

System Description. Explicitly describe the computer application and explain its relationship to the Intelligence Community. Identify and explain contractor involvement, if any.

The "Aircraft Flight Maintenance Data Collection System"
is a compilation of equipment performance by aircraft
for each flight; successful/unsuccessful.
For each acft there are over 200 items whose
performance is evaluated for each flight. The resultant
data is stored and processed by ADP to produce system
analysis reports on the Weapons System.

PART B. BENEFITS. Explain under one (or more) of the categories below.

Manpower. Cite net manpower savings for the customer (user); indicate whether actual or projected (best estimate).

Savings vs. additional manhour figures have not been accumulated to date. No additional slots required.

Dollars. Cite net dollar savings for the customer (user); indicate whether actual or projected (best estimate).

See other benefits.

Service. Explain improvements in service achieved.

Management is now in a position to forecast instead of react.

Other Benefits. Explain.

It is now practical to project the degree of reliability that can be attained with the new Weapons System and its numerous components. Forecasts on reliability can be based on analyzing the present operational vehicle performance and equating it to the stage of development of the new article.

By highlighting the recurring problem areas to the system contractors and operators, preventive action can be taken "before-the-fact" to preclude system failures resulting in: loss-of-life, equipment and embarrassment to the U.S. Gov't.

SECTION II. ACCOMPLISHMENTS IN THE MANAGEMENT OF ADP ACTIVITIES

Describe significant ADP management accomplishments during the report period. Explain each one separately, using the appropriate category(ies) below and quantify the benefits, if feasible (e.g., amount of ADP equipment and manpower savings). Explain the relationship to the Intelligence Community. Identify and explain contractor involvement, if any.

Standardization. Explain achievements in standardizing any element of computer-based systems within or among ADP units.

Not Required

Integration. Explain achievements in integrating elements of computer-based systems on an interagency or intra-agency basis.

Not Required.

Research and Development. Explain achievements of R&D or test programs to improve ADP technology, techniques or systems.

Not Required.

Consolidation. Explain accomplishments in consolidating computer facilities or staffs.

Not Required.

Sharing. Explain accomplishments of computer and ADP personnel sharing among ADP components:

Not Required.

Excess Equipment. Indicate what ADP equipment has been acquired via the excess property route in lieu of acquiring additional equipment for the Agency.

Not Required.

Indicate the use of excess Government-owned equipment to permit release of rented equipment.

Not Required.

Procurement. Explain the negotiation of equipment procurement contracts under terms more favorable than those provided in the Federal Supply Schedule.

Not Required.

Other. Explain any other ADP management accomplishments.

Not Required.

SEMIANNUAL REPORT OF ACCOMPLISHMENTS
IN THE USE AND MANAGEMENT OF ADP
(Reference: BOB Circular A-79)

ADP Unit OCS/SAD Period Covered XXXXXXXXXXXX
XXXXXXXXXXXX 1st half FY 70

SECTION I. ACCOMPLISHMENTS IN THE USE OF DIGITAL COMPUTERS

Describe significant accomplishments with computer-based systems (i.e., computer applications) which were initiated or revised significantly during the report period.

Furnish the information in Parts A and B for each such application separately.

PART A. DESCRIPTION OF COMPUTER-BASED SYSTEM

Agency Program Supported

Category Collection of Intelligence
Subcategory Imagery
Element Photographic and Electronic
(Subelement, project, etc., if appropriate) _____

Target Categories and Target Functions:

System Description. Explicitly describe the system and what it achieves (50 words or less).

[Redacted box]

25X1

PART B. BENEFITS (Explain under one or more of the categories below.)

Manpower. Cite net manpower savings for the customer (user); indicate whether actual or projected (best estimate).

Savings vs. additional manhour figures have not been accumulated to date due to short duration of program. No additional slots required.

Dollars. Cite net dollar savings for the customer (user); indicate whether actual or projected (best estimate).

See other benefits.

Service. Explain improvements in service achieved.

Management is now in a position to forecast instead of react.

Achievements. Explain accomplishments not feasible without a computer.

25X1

SECTION II. ACCOMPLISHMENTS IN THE MANAGEMENT OF ADP
ACTIVITIES

Describe significant accomplishments during the report period that concern management of ADP activities. Explain each accomplishment separately, using the appropriate categories below. Use 50 words or less and quantify the benefits, if feasible (e.g., ADP equipment and manpower savings).

Standardization. Explain achievements in standardizing any element of computer-based systems within or among ADP units.

Not Required.

Integration. Explain achievements in integrating elements of computer-based systems on an interagency or intra-agency basis.

Not Required.

Research and Development. Explain achievements of R&D or test programs to improve ADP technology, techniques or systems.

Not Required.

Consolidation. Explain accomplishments in consolidating computer facilities or staffs.

Not Required.

Sharing. Explain accomplishments of computer and ADP personnel sharing among ADP components.

Not Required.

Excess Equipment. Indicate what ADP equipment has been acquired via the excess property route in lieu of acquiring additional equipment for the Agency.

Not Required.

Indicate the use of excess Government-owned equipment to permit release of rented equipment.

Not Required.

Procurement. Explain the negotiation of equipment procurement contracts under terms more favorable than those provided in the Federal Supply Schedule.

Not Required.

Other. Explain any other ADP management accomplishments.

Not Required.

Include this section only in reports prepared at the end of each fiscal year (i.e., for period ending 30 June).

Describe in summary form or outline significant actions planned or underway in the ADP Unit which are expected to result in ADP accomplishments of the sort indicated in Sections I and II. Include a statement of anticipated benefits and impact on the Intelligence Community for each such action planned or underway.

PART A. Plans which deal with the use of computers

PART B. Plans which deal with the management of ADP activities (e.g. hardware, software and operations).

Plans for future use/ expansion of this project are in the formulation stage and will require more study prior to submission.